

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--|---|------------------|---------|------------------|
| L1    | 4    | ((first adj dummy) and (second adj dummy) and metal and (anneal\$6 or heat\$6 or (thermal adj treat\$8))).clm. | US-PGPUB  | OR               | ON      | 2005/08/19 10:20 |
| L5    | 748  | (438/296).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/19 10:28 |
| L6    | 11   | 438/296.ccls. and (dummy adj (gate or electrode)) and ((thermal adj treat\$6) or anneal\$5 or heat\$5)         | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/19 10:47 |
| L7    | 15   | 438/296.ccls. and (dummy adj (gate or electrode))  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/19 10:30 |
| L9    | 0    | 7 and (metal adj (film or layer)) and (thermal adj treat\$5)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/19 10:34 |
| L11   | 70   | 438/183,296.ccls. and (dummy adj (gate or electrode)) and ((thermal adj treat\$6) or anneal\$5 or heat\$5)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2005/08/19 10:50 |
| L13   | 1858 | (438/270).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/19 10:50 |
| L14   | 151  | (438/183).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/08/19 10:55 |

|     |      |   |   |    |     |                  |
|-----|------|---|---|----|-----|------------------|
| L15 | 124  | (438/195).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/19 10:55 |
| L16 | 212  | (438/663).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/19 11:09 |
| L17 | 971  | (438/275).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/19 11:09 |
| S1  | 195  | 438/926   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/19 10:46 |
| S2  | 147  | (first adj dummy) and (second adj dummy) and metal and (anneal\$6 or heat\$6 or (thermal adj treat\$8))                     | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/11 17:29 |
| S3  | 97   | (first adj dummy) and (second adj dummy) and metal and (anneal\$6 or heat\$6 or (thermal adj treat\$8)) and @ad<="20030114" | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/19 10:19 |
| S4  | 1054 | (first adj dummy) and (second adj dummy)  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/19 10:19 |
| S5  | 423  | S4 and metal  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/11 17:30 |
| S6  | 152  | S5 and (anneal\$6 or heat\$6 or (thermal adj treat\$8))   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/11 17:30 |
| S7  | 97   | S6 and @ad<="20030114"  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/11 17:30 |
| S8  | 0    | S7 and (first adj temperature)  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/11 17:31 |
| S9  | 97   | S7 and (first)  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/11 17:31 |
| S10 | 97   | S9 and second   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/11 17:34 |

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S11 | 747  | (438/296).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/11 17:33 |
| S12 | 3    | ((("20040262601") or<br>("20040002176") or ("6429450"))).<br>PN.                                 | US-PGPUB;<br>USPAT  | OR | OFF | 2005/08/19 10:24 |
| S13 | 1054 | (first adj dummy) and (second adj<br>dummy)  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/15 15:48 |
| S14 | 423  | S13 and metal  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/15 15:48 |
| S15 | 152  | S14 and (anneal\$6 or heat\$6 or<br>(thermal adj treat\$8))                                      | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/15 15:48 |
| S16 | 97   | S15 and @ad<="20030114"  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/15 15:48 |
| S17 | 97   | S16 and (first)  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/15 15:48 |
| S18 | 97   | S17 and second   | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/15 15:48 |
| S19 | 77   | S18 and semiconductor  | US-PGPUB;<br>USPAT  | OR | ON  | 2005/08/15 15:51 |
| S20 | 2    | ("20040142546").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/08/15 18:00 |
| S21 | 7    | ("4840923"   "4933743"  <br>"4987101"   "5034799"  <br>"5103288"   "5148260"  <br>"5324683").PN. | US-PGPUB;<br>USPAT;<br>USOCR                                      | OR | ON  | 2005/08/15 17:55 |
| S22 | 1302 | kudo.in. and hiroshi   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/15 18:02 |
| S23 | 117  | S22 and fujitsu  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON  | 2005/08/15 18:01 |

|     |    |                         |   |    |    |                  |
|-----|----|-------------------------|---|----|----|------------------|
| S24 | 5  | S23 and dummy           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/15 18:01 |
| S25 | 7  | S22 and dummy           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/15 18:03 |
| S26 | 5  | naganuma.in. and junko  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/15 18:03 |
| S27 | 88 | kishii.in. and sadahiro | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/15 18:03 |
| S28 | 4  | S27 and dummy           | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2005/08/15 18:03 |